VENTILATION—PURE AIR.

Sheringham's Ventilator for the admission of pure air through an

EXTERNAL WALL.

With single pulley, from 6s. each; with landing pulley, from 8s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall their action is not impeded when the house is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD BROTHERS, 9 & 10, Bainbridge-terrace, 138, Blackfriars-road, and 127, Union-street, Borough; and of all respectable ironmongers, builders, &c.

WARMING by HOT WATER.—

J. WEEKS and Co., King's-road, Chelsea, a great variety of plain and ornamental apparatus, consisting of Conservatories and stoves for Vineries, Churches, Manufactories, &c. &c. Also on view, Cabinets, Fenders, Fire-irons, &c. &c. To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOCKEN'S extensive carriage repository, Halkin-street, Hyde-park-corner.

WARMING AND VENTILATION.—

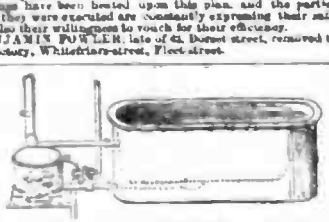
D. and E. BAILEY, 27, Holborn, having had many years' experience in Warming Buildings by Hot Water, continue to erect HOT-WATER APPARATUS on the most improved principles for Mansions, Conservatories, and other Horticultural Buildings; and they also erect Conservatories, Hothouses, &c., in wood or metal. D. and E. BAILEY invite the public to an inspection of their stock of Stoves, Pendents, Fire-irons, &c., as will as a most complete and economical Portable Cooking Apparatus, or "Cottager's Stove," equally suitable for Cottages, Shooting boxes, Yachts, or for persons emigrating.

Dr. Arnott's Ventilating Valve.

HOT-WATER APPARATUS.—The

attention of architects, builders, and others is respectfully requested to BENJAMIN FOWLER'S superior method of heating churches and chapels, halls, staircases, conservatories, forcing and green houses, manufactories and warehouses, &c., recently for drying timber, &c., and every variety of purposes for which artificial heat is required. Within the last twenty years some hundreds of buildings have been heated upon this plan, and the parties for whom they were executed are constantly expressing their satisfaction, also their willingness to vouch for their efficacy.

BENJAMIN FOWLER, late of 64, Dorset street, removed to the new factory, Whitefriars-street, Fleet-street.



BATHS.—J. TYLOR and SON'S

REGISTERED APPARATUS, consisting of Copper or Galvanised Iron Bath (japanned in imitation of woods or marbles) fixed in Frame complete, with Copper Circulation Boiler and Cock with Index-plate for the supply and waste water. This apparatus is complete in itself, and can be fixed without the assistance of bricklayer or carpenter. A warm bath can be ready for use in less than half an hour, at the cost of 2d. for fuel. Price 16 guineas.—Apply to the ironmongers and Plumbers, or the manufacturers, J. TYLOR and SON, Warwick-lane, London.

NOIRSAIN'S VENTILATING GRATES

and STOVES.—A long sought for desideratum at last obtained. Great Economy in Fuel.—entire Prevention of Smoking in Chimneys—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

The Proprietors solicit the attention of the public and scientific men to the patent apparatus—the utility and superior advantages of which will be satisfactorily demonstrated at the Depôt, 131, REGENT-STREET, to any visitor. The highest testimonials given. Prices, from Two Guineas upwards. S. KIDD, Agent.

GREAT EXHIBITION.—DRAWING-

ROOM GRATES and FENDERS to which the GREAT or COUNCIL MEDAL was AWARDED.

J. L. BENHAM and SONS beg to intimate that these beautiful Stoves and Fenders which were so generally admired for their artistic design and intrinsic merit of workship, are now on view in their EXTENSIVE SHOW-ROOMS, and respectfully invite ARCHITECTS and others engaged in Building to inspect them there.

WARM AIR STOVES for CHURCHES, HALLS, &c. &c., simple in construction, ornamental in design, and thoroughly effective, of various sizes and prices.

J. L. BENHAM and SONS' MANUFACTORY and SHOW-ROOMS, 19, WIGMORE-STREET, CAVENDISH SQUARE.

PRIZE MEDAL for COOKING

APPARATUS awarded to J. L. BENHAM and SONS.

The IMPROVED FAMILY RANGE will roast, boil, bake, fry, &c. &c., for a large family, with an average consumption of only 20 lbs. of coal per day. It has an open fire, is perfectly simple, and of moderate cost.

Specimens of these excellent and economical Ranges, and also of the most improved Heating Stoves, Hot Closet, Hot Table-covers, &c. &c. as lately exhibited in HYDE PARK, may be inspected at the MANUFACTORY and SHOW-ROOMS. A Gas Cooking Apparatus is in daily operation.

J. L. BENHAM and SONS, Stove-, Range-, and Bath Manufacturers, Hot-water and Gas Engineers, &c., 19, WIGMORE-STREET, CAVENDISH-SQUARE, LONDON.

250 STOVES and 325 FENDERS, all

differing in pattern, forming the largest assortment ever collected under a roof, are always on SALE at the Show-Rooms of WILLIAM S. BURTON. They are marked in plain figures, and at prices proportionate with those that have tended to make his establishment the most distinguished in this country. Bright stoves, with bronzed ornaments and two sets of bars, 2l. 12s. to 3l. 13s.; ditto with or-molu ornaments and two sets of bars, 3l. 15s. to 5l. 15s.; bronzed fenders, with standards, from 1l. 1s. to 3l.; steel fenders, from 2l. 12s. to 4l.; ditto, with rich ormolu ornaments, from 3l. 12s. to 7l. 7s.; fire-irons, from 1s. 6d. the set to 4l. 4s. Sylvester and all other patent stoves, with radiating hearth plates, and kitchen ranges.

WILLIAM S. BURTON is enabled to sell at these very reduced charges from three simple causes, which he is most anxious the public should understand and appreciate:—First. From the frequency and extent of his purchases. Second. From those purchases being made exclusively for cash. And last, not least, from the unprecedented extent of the sales, which are 10 per cent to architects, builders, &c. on the amount of goods sold through their recommendation; by which arrangement the price of such goods is of course enhanced to, at the very least, the extent of the discount.

WILLIAM S. BURTON has just completed some extensive alterations in his premises, by which he has TEN LARGE SHOW ROOMS all communicating, exclusive of the shop, devoted solely to the show of GENERAL FURNISHING IRONMONGERY, including cutlery, nickel silver, plated and japanned wares, and iron and brass bedsteads, so arranged and classified that purchasers may easily and at once make their selections. Catalogues, with engravings sent (per post) free. The money returned for every article not approved of.

39, OXFORD-STREET (corner of Newman-street); Nos. 1 and 2, NEWMAN-STREET, and 1 and 2, PERRY'S-PLACE.

Established A.D. 1820.

EXHIBITION STOVE. — "RETTIE'S

PATENT."—Bursler of Chesnham, Manchester, &c. presented.

FIRE MEDALS having been given to several attenders on the above CAUTION to PERSONS GIVEN That Stoves of R. H. and H. RETTIE may be used to warm the largest churches from 3l. to 8l. which frequently cost from 70l. to 80l. each, resulting 60 times the cost. No brickwork nor risk of fire, nor any pipes to warm the building. Orders by letter, to Mr. H. RETTIE, Agent for the proprietor, 7, Bucklersbury, reduced for the Patent Self-acting Screw Traps, Basins, Kitchen Stoves, Grates, &c.

STOVES, RANGES, GAS FITTINGS,

&c.

BENETFINK and COMPANY defy competition in the above articles. If durability, combined with elegance of design, is deemed to be the test of cheapness

B. and Co. especially call the attention of Architects and Builders to their house, as they are admitted to have the largest and best selected stock of STOVES, RANGES and GAS FITTINGS in the kingdom. Their stock contains Stephenson's Patent Register Stoves, fitted from ornamental dogs, patent rolled grills, and patent fenders, adapted to the smallest fireplace. Dudley Kitchen Ranges of every description of cooking apparatus. As a proof of their ability to furnish the meanest or the costliest they submit the following scale of prices:—

Fine cast blank Register Stoves, 2 feet wide, from 15s. to 19l.
Highly finished Drawing-room Stoves, from 6l. to 30 guineas.
Cottage Ranges, with boiler and self-acting oven, from 3l.
Improved Kitchen Ranges, with boiler, self-acting oven, and bright fittings, from 8l.
Very strong Kitchen Ranges, with self-acting oven, best wrought iron steam boiler, bright fittings, and best spit racks, from 10 to 18 guineas.
Hall, water-like, gas Chandeliers, from 20s.
2 light ditto ditto, from 2 to 13 guineas.

NOTE THE ADDRESS.—BENETFINK and COMPANY, 89 and 90, CHEAPSIDE, LONDON.

TO BUILDERS, CARPENTERS, &c.—

The undermentioned are the PRESENT PRICES of IRONMONGERY, at YOUNGS, 194, Oxford-street. Every other article equally low. Orders executed upon receipt of remittance or a respectable London reference.

	4	9½	3 Inches.
Cast Butts	6s. 9d.	7s. 6d.	11s. per 6 dozens
Cut Clasp	5d.	7d.	1s. 9d. 1s. 6d. per 1,000.
	6d.	9d.	10d. 2s.
Nos.	7	4	1 6
Patent Line	1s. 6d.	2s.	3s. 10s. 6d. per gross.
	4	9½	3 Inches.
Rain Pipe	9½d.	10½d.	1s. 1d. per yard.

TO BUILDERS, CARPENTERS, CABINET-MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury-square, respectfully invites the above Trades to the inspection of his immense stock of ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.

Elliptic Stoves, double backs, 2½ per inch, and upwards.
Register Stoves, 4½d. 5d. 6d. 7½d. per inch.
Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—
1 ft., 2l. 15s.; 3 ft. 6 in., 3l. 15s.; 4 ft., 5l. 15s.
3-feet Cottage Ranges, with ovens and back boilers, 12s. each.
3-feet self-acting ditto, ditto, 30s. each.
Air Bricks, 2s. 2d. per doz.
Inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

11	1½	2	2½	3 inch and larger.
14s. 6d.	14s.	12s.	12s. 6d.	12s. per cwt.

Best Sheet Floor Brads, 11s. 6d. per cwt.
Best Town Glue, 12s. Ditto, Scotch, 9s. per cwt.

Best Patent Sash Line

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRON-

MONGER, BRASS-FOUNDER, STOVE and RANGE MANUFACTURER, 126 and 127, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholsterers, blind-makers, smiths, wheelwrights, &c., at wholesale prices:—

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

1½	1¾	2	2½	3 in.
14s. 6d.	14s.	13s.	12s.	12s. per cwt.

Cast Lath, 9s. 6d. per cwt.; Sash Weights, 3s. per cwt.
Sash Pullies, 3s. per gross.
Cast Butts, per dozen pair:—8 in., 10d.; 9½ in., 1s. 3d.; 3-in., 1s. 9d.
Iron Rain-water Pipe, 2½ 3 in.
Pipe, 10d. 1od. 1s. 1d. per yard.
Hat Round, 9 9d. 4 in.
Gutter, 7½ 7½d. 8½d. "
O G Gutter, 4 4d. 5 in. "
11d. 1s. 1s. 6d.
Air Bricks, 1s. 6d. per dozen. Hinging for Hood, 3s. 6d. per cwt.
Dr. Arnott's Ventilators, 4s. 6d. each.
2-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 30s. each.
2-ft. ditto, with Wrought Bars and Bright Fittings, 35s. each.
Register Stoves, with Double Backs, 3½d. per inch.
Elliptic Stoves, with Double Backs, 2½d. per inch.
Bright Register Stoves, with Two Sets of Bars, from 2l. each.

An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.

A large assortment of Hin. Mortice, Prawback, Iron Gate, and other kinds of Locks and Latches. An extensive Stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.

Finger Plates, Levers, and Bell-pulls en suite.

Bar, Hoop, Sheet and Rod Iron, and Spring Steel.

The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by saying that every trade concerning ironmongery can here select whatever they require at wholesale prices.

WALMSLEYS, 126 and 127, LONDON-ROAD, SOUTHWARK, 612 doors from the Obelisk.

BRITANNIA NAIL WAREHOUSE,

44, FARRINGDON-STREET.—R. O. PIERCE supplies Builder &c. at the following low prices:—

Fine Britannia Cut, 1¼ 1½ 1¾ 2 2½ 3 inch.
Clasp and Rose, 1d. 1½d. 2d. 2½d. 3d. per cwt.
Sheet Floor Brads 1 inch, 2d inch, 2 inch—11s 6d. per cwt.
Fine Cut Lath, 13s 6d.; Cast ditto, 9s. 6d. per cwt.
Self-acting Oven and Boiler Ranges, 2ft. 2½ft. 3ft.
Self-acting ditto, with Wrought Bars and Bright Fittings, 2ft. 2½ft. 3ft.
Strong Double Rain Ridgepipes, 2½d. per inch; Ditto Regt. 3d. per inch.
Rain Water Pipe, 8d. 10d. 1s. per yard. 2 2½ 3 inch.
Half-round Guttering, 6d. 1od. 1s. per yard. 4 inch. 5 inch. O G ditto, 11d. 1s. per yard. 4½ inch.
Air Bricks, 2s. 2d. per dozen. Sash Weights, 3s. per cwt.
Iron Locks, 6 inch, 2 bolt, patent spindles, 12s. 6d. per dozen.
Mortice Locks, 5 and 6 inch, improved with patent spindles, 12s. per dozen.
Patent Sash Line, 2s. 6d. 3s. 4s. 5s. 6s. 8d. per gross. Nos. 3 4 5 6
Cast Butt Hinges, 1od. 1s. 2d. 1s. 6d. per dozen. 2 2½ 3 inch.
Frame Pulleys, 6d. 12s. per gross.
An extensive assortment of "Chubb's" and "Bramah" Locks' Furniture. Terms, Net Cash.

A PRIZE MEDAL for SUPERIOR

STARCH was awarded to J. H. BOODBYER at the Great Exhibition.

J. H. BOODBYER and Co. (late Starch and Bookbinders, Iron manufacturers, Foundry, Nail and Tool Warehouse, 14, Smallbrook-street, Tyre-street, and Londrin, for the supply of Carpenters, Builders, Cabinet-makers, Upholsterers, &c., at wholesale prices.

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

1½	1¾	2	2½	3 in.
14s. 6d.	14s.	13s.	12s.	12s. per cwt.

Fine Cut Clasp and Rose.

1½d.	1¾d.	2d.	2½d.	3d. per cwt.
1½	1¾	2	2½	3 inch.

Best Bright Tower Nails.

1s. 3d.	1s. 7d.	2s. 6d.	3s. 6d. per dozen.
3	4	5	6 inch.

Best Patent Sash Line.

4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.
No. 1	2	3	4	5	6

Cast Lath Nails, 10s. per cwt. Air Bricks, 2s. 2d. per dozen.

DR. ARNOTT'S VENTILATORS.

10 by 8 inches	6s. each.
16 by 8	8s. "

An assortment in Brass, Bronzed, Gilt, &c.

An extensive stock of Garden Tools, Horse-hoes, Iron Rain-water Pipes and Gutters, Cast Iron Boilers, &c. &c. very cheap.

Iron Bedsteads, with Furniture and Bedding complete, from 30s. each.

Best Solar Blinds, Bright Wrought Bars, 18s. 24s. 28s. 32s. Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 2½d.

Register Stoves, with Solid Bars, per inch, 3d. Best Solar ditto, with Fire Brick Back, per inch, 10d.

Bright Stoves, with Two Pires, 20s. to 140s. each.

Cast Rain-water Pipe	2½	3	3 inch.
	9d.	10d.	1s. per yard.

Cast Gutters—4 inch, 8d. per yard.

O. G. Gutters	4	4½ inch.
	11d.	1s. per yard.

Best Cut Clasp	1½	2	2½	3 inch.
and Rose	14s. 6d.	14s.	12s. 6d.	12s. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.

3-inch Cut Lath, 12s. 6d. Cast Lath, 9s. 6d.

4 inch 3 Bolt Rd. Ward Mortice, with best Furniture and Patent Spindles, 9s. 6d. Light Elliptic and Register Metal, 12s. per cwt.

Hall Water Pipes, 6s. 6d. per cwt.

Dr. Arnott's Ventilators, 5s. each.

An extensive stock of bar, rod, hoop, and sheet iron.

Clark and Hunt's Improved Glass Paper.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 189, Shoreditch.

Improved Self-acting Cottage Ranges,	2ft.	2½	3ft.	3ft. inch.
with Large Oven and Boiler	30s.	35s.	42s.	50s.
Iron Self-acting Ranges, with Oven and	3ft.	3½	4ft.	4ft. inch.
Bread Boiler, Bright Wrought Bars	50s.	55s.	60s.	65s.
Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 2½d.				
Register Stoves, with Solid Bars, per inch, 3d. Best Solar ditto, with Fire Brick Back, per inch, 10d.				
Bright Stoves, with Two Pires, 20s. to 140s. each.				
Cast Rain-water Pipe	2½	3	3 inch.	
	9d.	10d.	1s. per yard.	
Cast Gutters—4 inch, 8d. per yard.				
O. G. Gutters	4	4½ inch.		
	11d.	1s. per yard.		
Best Cut Clasp	1½	2	2½	3 inch.
and Rose	14s. 6d.	14s.	12s. 6d.	12s. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.

3-inch Cut Lath, 12s. 6d. Cast Lath, 9s. 6d.

4 inch 3 Bolt Rd. Ward Mortice, with best Furniture and Patent Spindles, 9s. 6d. Light Elliptic and Register Metal, 12s. per cwt.

Hall Water Pipes, 6s. 6d. per cwt.

Dr. Arnott's Ventilators, 5s. each.

An extensive stock of bar, rod, hoop, and sheet iron.

Clark and Hunt's Improved Glass Paper.

NAILS and IRONMONGERY,

from BIRMINGHAM direct.

Builders, Contractors, and Others, supplied with Nails and Ironmongery of every description, at the

LOWEST WHOLESALE PRICES

a complete LIST of which will be forwarded upon application.

FREDERICK BLYTH,
Nail Manufacturer and General Factor,
Edmund-street, BIRMINGHAM;
or, at 37, Gresham-street West, LONDON.

LOSH, WILSON, and BELL,

NEWCASTLE-ON-TYNE,
Manufacturers of Bar Iron, Railway Bars, Forge and Engine Work, Cast Iron Goods, and
STEWART'S PATENT CAST-IRON GAS and WATER PIPES
Offices, No. 7, Bloo-lane, London.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—P. A. TIDDEMAN

and Co., St. Ann's Wharf, Fleet-street, City, near Blackfriars-bridge, keeps a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., half round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Sash Weights, and other Castings; Iron Work for Bakers' Ovens of every description, fitted complete, to be had in sets or in parts.—Prices equal to all competition. Contracts taken to any extent. Goods landed. A powerful crane.

FOUNDRY AND IRON WORKS,

69, DRURY-LANE, and CHARLES-STREET, DRURY-LANE

GLOVER, BROS.,

Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes, and Steam-engines; Range and Hot-plate Metal. An improved Seat Door adapted for Internal work.

A large Stock of Rain-water Pipes, Flats and O.G. Gutters, Air-bricks, Sash Weights, Air-tight Sewer Grates, Stable Fittings, Hurdles, &c.

Plain and Ornamental Vases 20 per cent cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Greenhouses, Staircases, Wrought-iron Girders, Fireproof Doors, Book safes and Sewing Rooms, Tanks and Boilers, and every description of Ironwork to specification, and the work executed with every attention to quality and despatch.

GLOVERS' IRONWORKS,
189, DRURY-LANE, and CHARLES STREET.

COLLINGE'S PATENT HINGES.—Sole

Manufacturers, CHARLES COLLINGE and Co., 64 and 65, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, coachhouse, and other gates and doors of large and small dimensions, a gate of a ton weight moving with these hinges as easily as a wicket. Ornamental hinges, adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings, at moderate prices. None genuine unless marked Charles Collinge, Patent. Lamberth. Ornamental cast and wrought iron work, for building and other purposes. Engines, machinery, patent sale-trees, sugar-mills, &c.

PRIZE MEDAL of the Great Exhibition

to HART and SONS, MANUFACTURING IRONMONGERS, for the excellence of their

DOOR FURNITURE and FINGER PLATES.

HART and SONS invite the attention of Architects, Builders, and others, to the superior quality of their IRON FURNITURE in PLAIN and DECORATED CHINA, CRYSTAL, AMBER, and OPAL GLASS, EBONY, MAPLE, BUFFALO HORN, &c. &c. and to the advantages resulting from the use of it, being mounted with PITTS' PATENT SELF-ADJUSTING SPINDLES, applicable to doors of any thickness without alteration.

HART and SONS also invite attention to their stock of LOCKS, Mortice, Rim, Cabinet, &c., BRASS FOUNDRY and BELL HANGING materials and GENERAL IRONMONGERY, and especially to their DR. ARNOTT'S VENTILATING CHIMNEY VALVES, to the manufacture of which they give particular attention. They have in stock a great variety of sizes and styles of finish, the prices of which may be obtained on application at their MANUFACTORY, 33, 34, and 35, WICH-STREET, STRAND.

PATENT WROUGHT NAILS.—These

NAILS are submitted to the notice of Builders, Contractors, and Ship-builders, as being superior to any others and cheaper. They have the toughness of iron and hold much better with far greater uniformity of make. The flat-pointed rose nails are particularly recommended wherever oak or other hard wood is used; being perfectly chisel-pointed, they require no boring, and will drive into the hardest wood without splitting it, and their heads being very strong do not fly off. The patent wrought nails may be had of all ironmongers. A stock of them is kept at the warehouses of the agents, HIGGS and OSBORN, Wholesale Ironmongers, 179, Borough, London.

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